

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
 Data File : BF078380.D
 Acq On : 10 Apr 2015 3:31
 Operator : TP/IZ
 Sample : G1782-16
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB05

Quant Time: Apr 10 04:13:51 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 10 01:53:29 2015
 Response via : Initial Calibration

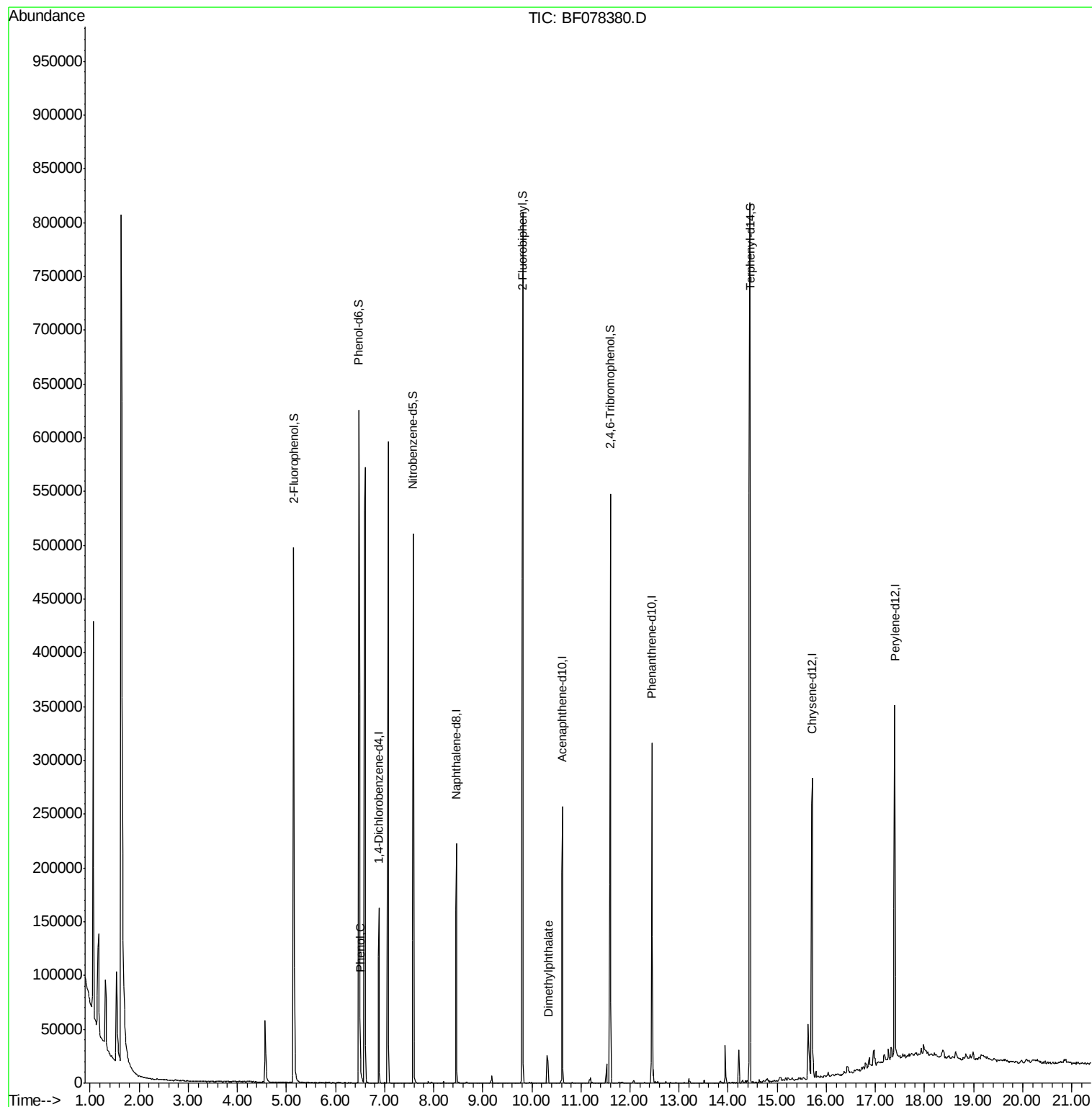
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	35107	20.00	ng	0.00
21) Naphthalene-d8	8.46	136	142371	20.00	ng	0.00
38) Acenaphthene-d10	10.62	164	71992	20.00	ng	0.00
63) Phenanthrene-d10	12.44	188	135296	20.00	ng	0.00
75) Chrysene-d12	15.71	240	146364	20.00	ng	0.00
86) Perylene-d12	17.39	264	140572	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	219909	103.28	ng	0.01
7) Phenol-d6	6.48	99	282220	105.76	ng	0.00
23) Nitrobenzene-d5	7.58	82	167730	71.41	ng	0.00
41) 2,4,6-Tribromophenol	11.60	330	67818	113.58	ng	0.00
44) 2-Fluorobiphenyl	9.81	172	325632	64.66	ng	0.00
78) Terphenyl-d14	14.44	244	356037	54.97	ng	0.00
Target Compounds						
10) Phenol	6.50	94	7363	2.30	ng	Qvalue 87
49) Dimethylphthalate	10.33	163	16509	3.05	ng	# 96

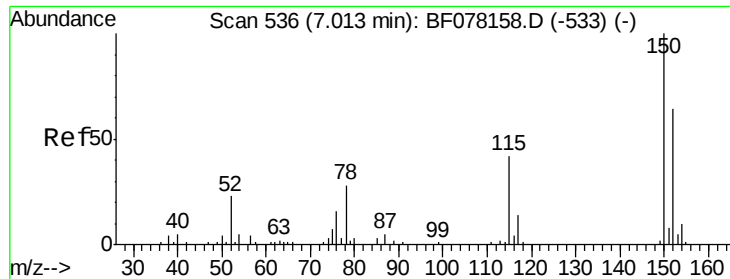
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 525

Delta R.T. -0.00 min

Lab File: BF078380.D

Acq: 10 Apr 2015 3:31

Instrument :

BNA_F

ClientSampleId :

SB05

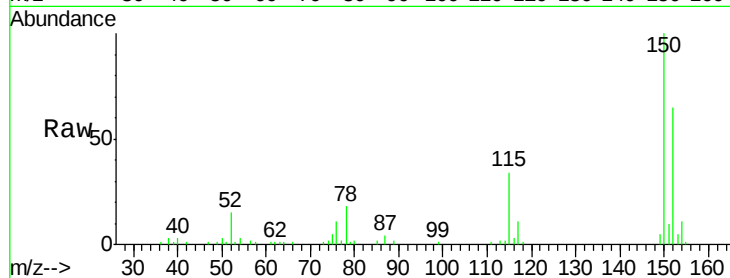
Tot Ion:152 Resp: 35107

Ion Ratio Lower Upper

152 100

150 154.0 125.9 188.9

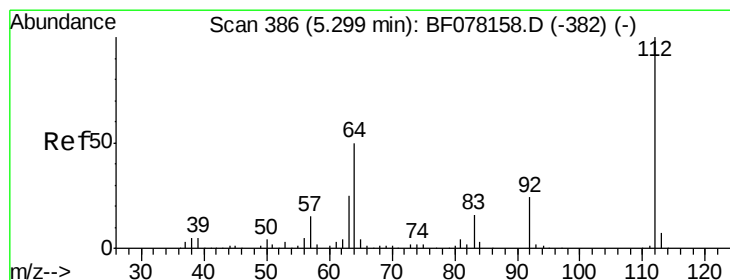
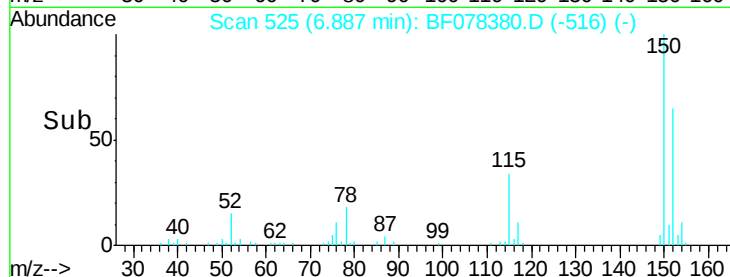
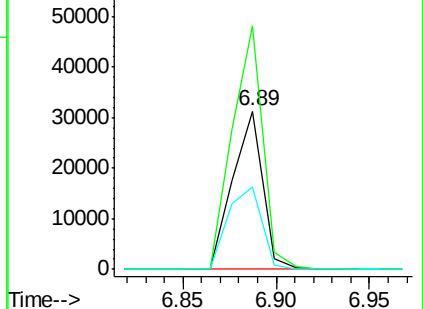
115 51.9 52.7 79.1#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 103.28 ng

RT: 5.15 min Scan# 373

Delta R.T. 0.01 min

Lab File: BF078380.D

Acq: 10 Apr 2015 3:31

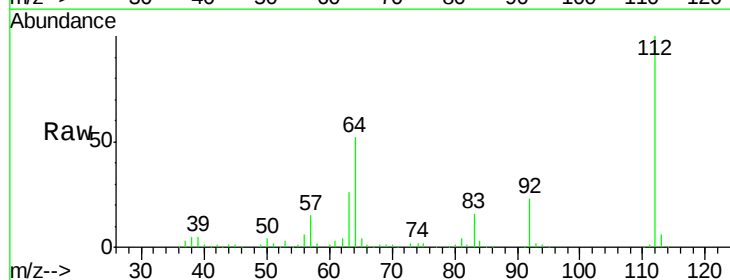
Tgt Ion:112 Resp: 219909

Ion Ratio Lower Upper

112 100

64 51.8 39.9 59.9

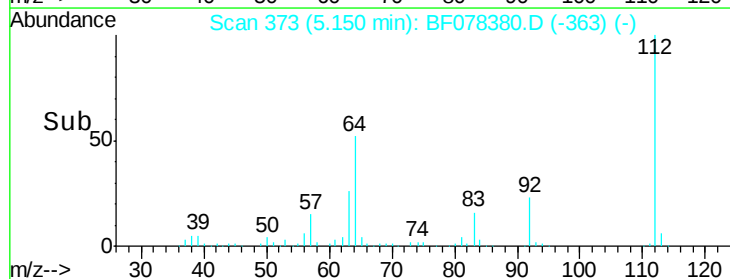
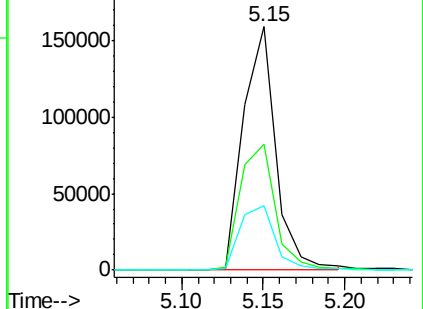
63 26.3 20.2 30.4

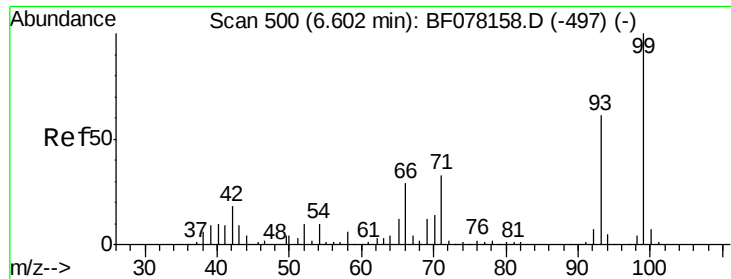


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 105.76 ng

RT: 6.48 min Scan# 489

Delta R.T. -0.00 min

Lab File: BF078380.D

Acq: 10 Apr 2015 3:31

Instrument :

BNA_F

ClientSampleId :

SB05

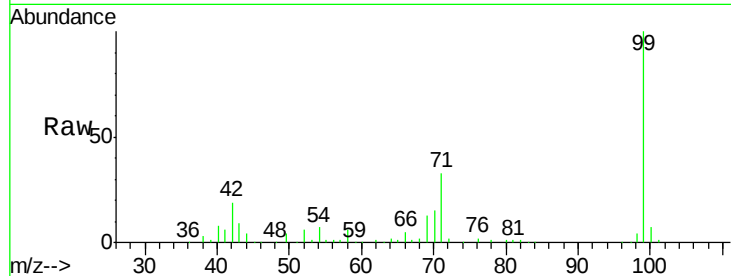
Tot Ion: 99 Resp: 282220

Ion Ratio Lower Upper

99 100

42 18.5 14.8 22.2

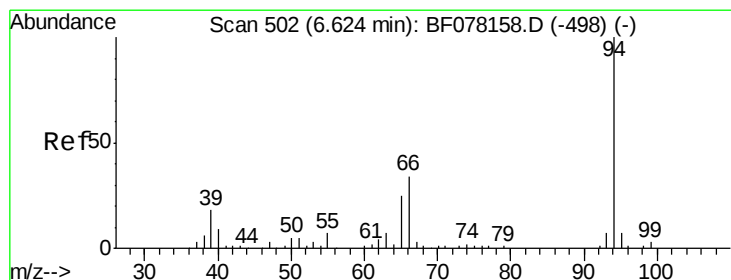
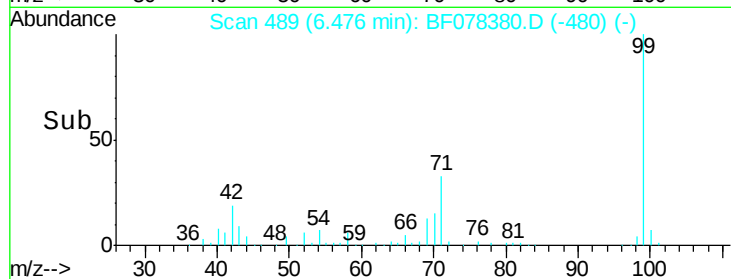
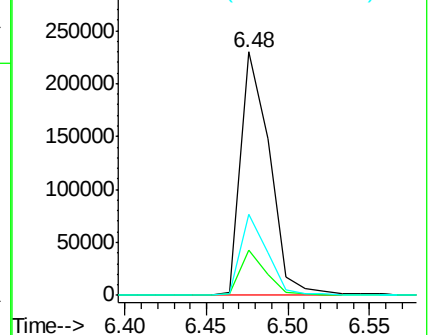
71 33.4 26.6 39.8



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#10

Phenol

Concen: 2.30 ng

RT: 6.50 min Scan# 491

Delta R.T. -0.00 min

Lab File: BF078380.D

Acq: 10 Apr 2015 3:31

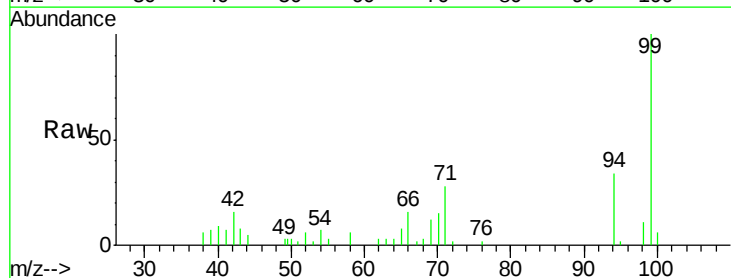
Tgt Ion: 94 Resp: 7363

Ion Ratio Lower Upper

94 100

65 23.6 4.9 44.9

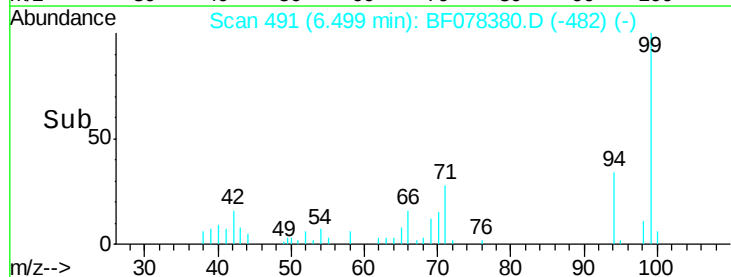
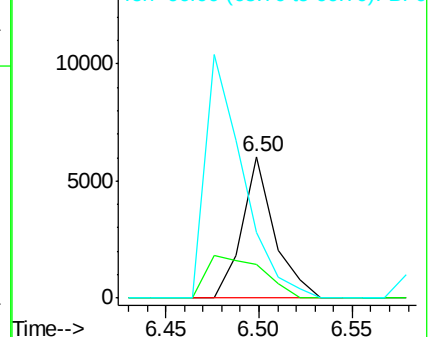
66 45.9 13.8 53.8

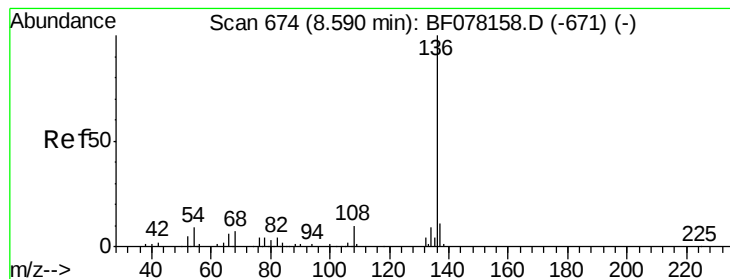


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.46 min Scan# 663

Delta R.T. -0.00 min

Lab File: BF078380.D

Acq: 10 Apr 2015 3:31

Instrument :

BNA_F

ClientSampleId :

SB05

Tot Ion:136 Resp: 142371

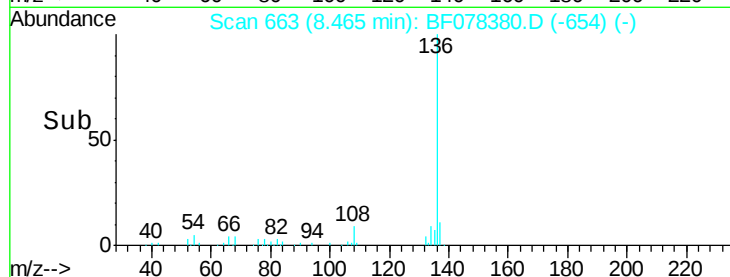
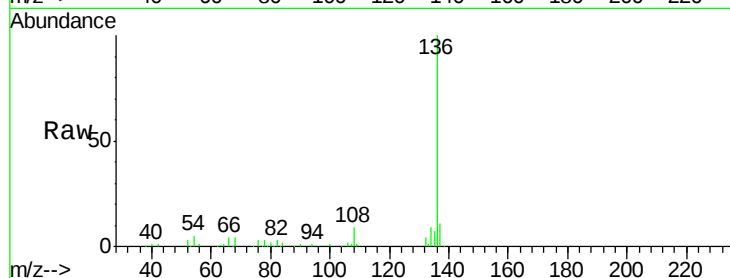
Ion Ratio Lower Upper

136 100

137 11.0 9.0 13.4

54 5.3 7.0 10.6#

68 4.5 5.4 8.2#

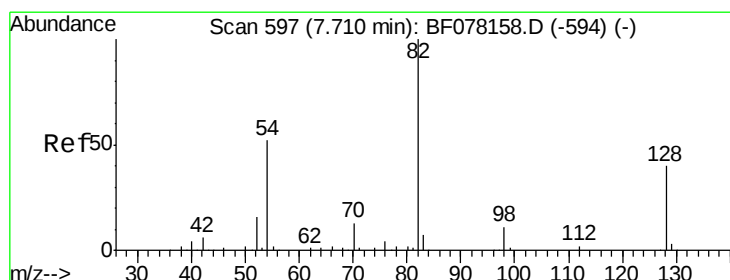
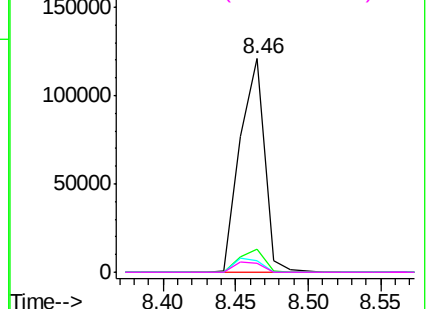


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#23

Nitrobenzene-d5

Concen: 71.41 ng

RT: 7.58 min Scan# 586

Delta R.T. -0.00 min

Lab File: BF078380.D

Acq: 10 Apr 2015 3:31

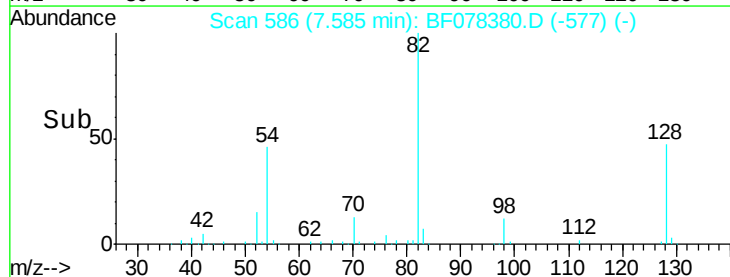
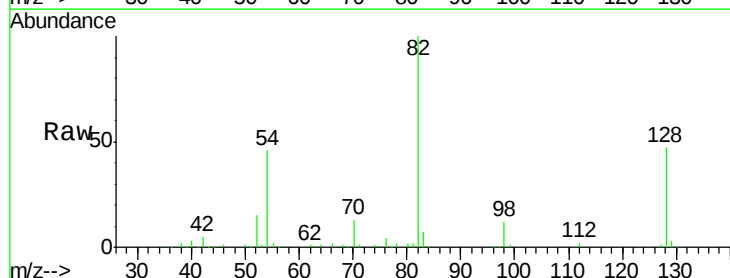
Tgt Ion: 82 Resp: 167730

Ion Ratio Lower Upper

82 100

128 47.4 31.8 47.8

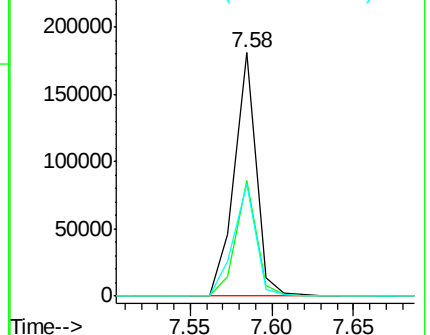
54 45.9 41.5 62.3

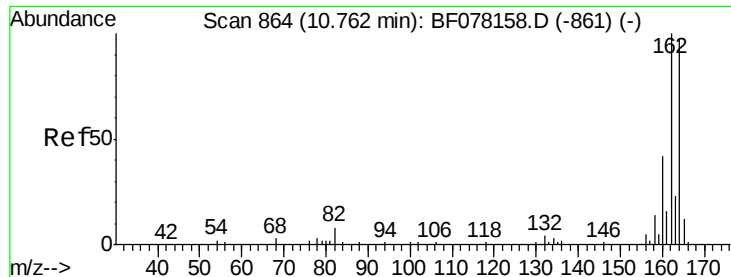


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.62 min Scan# 852

Delta R.T. -0.00 min

Lab File: BF078380.D

Acq: 10 Apr 2015 3:31

Instrument :

BNA_F

ClientSampled :

SB05

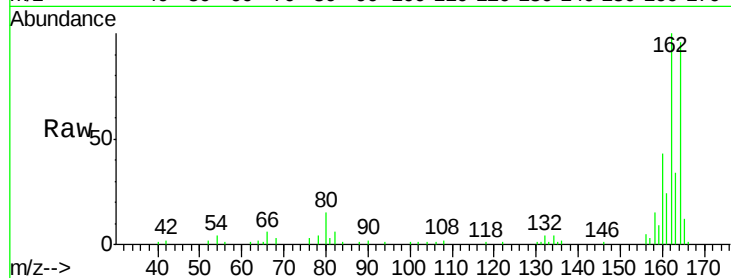
Tot Ion:164 Resp: 71992

Ion Ratio Lower Upper

164 100

162 103.7 82.2 123.2

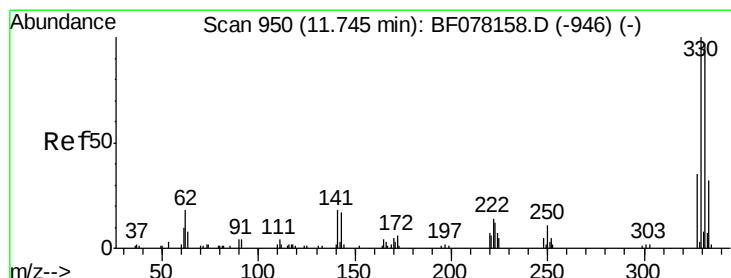
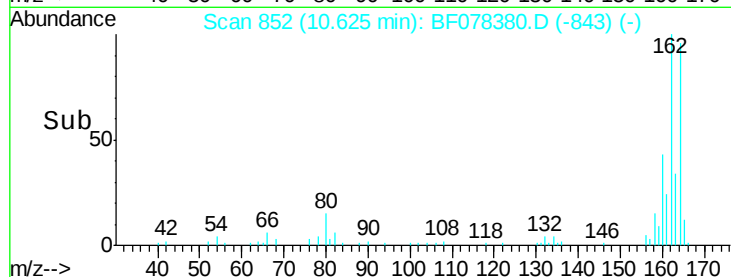
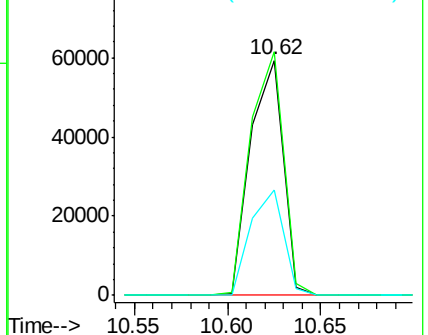
160 44.9 34.7 52.1



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#41

2,4,6-Tribromophenol

Concen: 113.58 ng

RT: 11.60 min Scan# 937

Delta R.T. -0.00 min

Lab File: BF078380.D

Acq: 10 Apr 2015 3:31

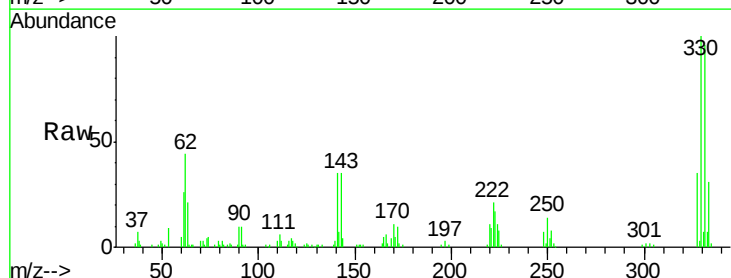
Tgt Ion:330 Resp: 67818

Ion Ratio Lower Upper

330 100

332 96.5 78.6 117.8

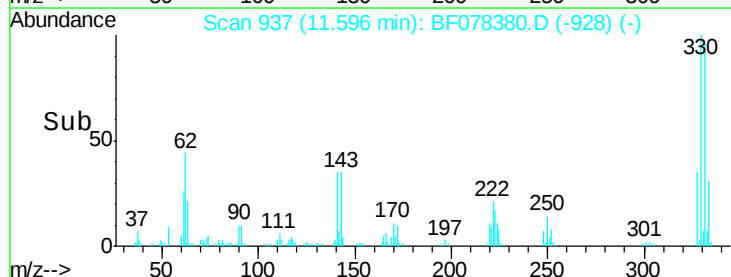
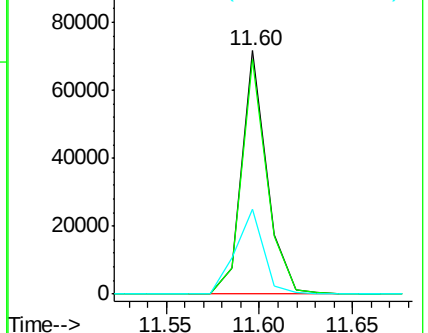
141 39.0 31.2 46.8

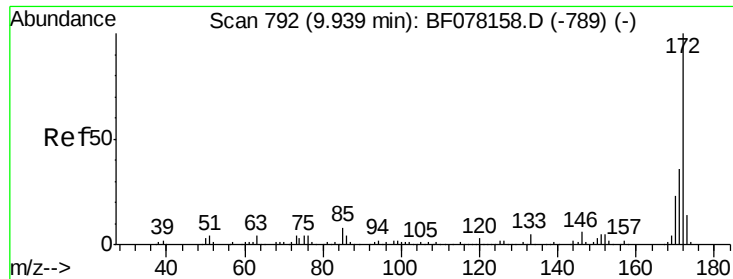


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

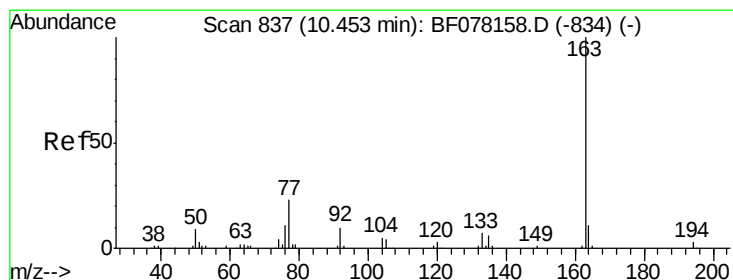
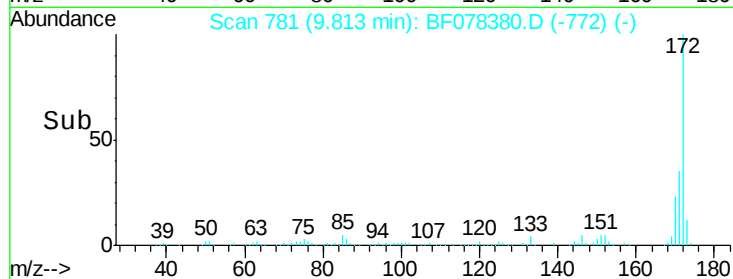
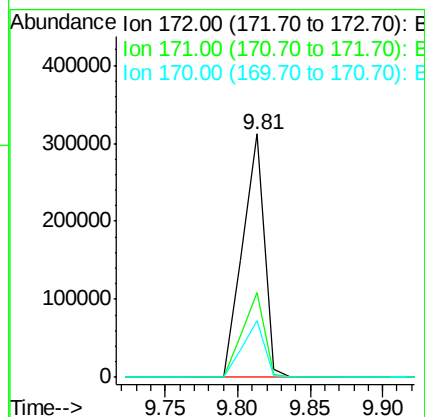
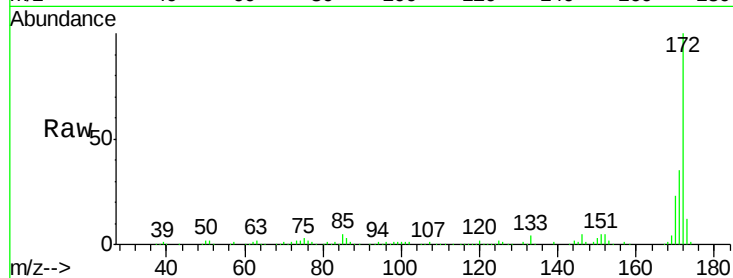




#44
2-Fluorobiphenyl
Concen: 64.66 ng
RT: 9.81 min Scan# 781
Delta R.T. -0.00 min
Lab File: BF078380.D
Acq: 10 Apr 2015 3:31

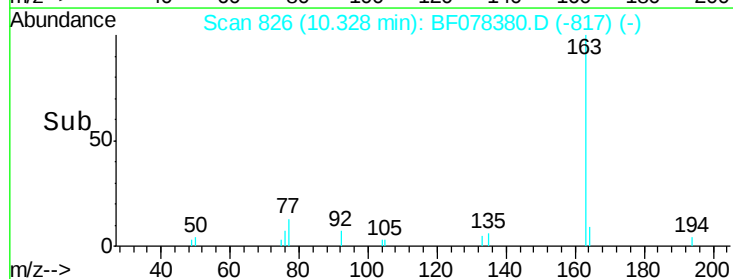
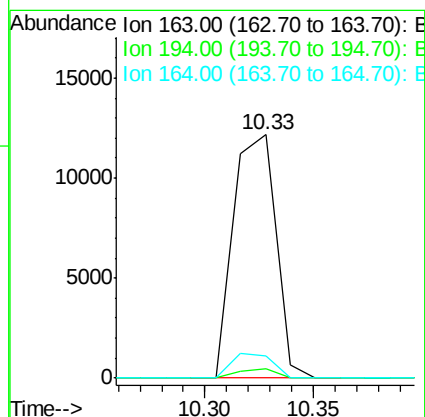
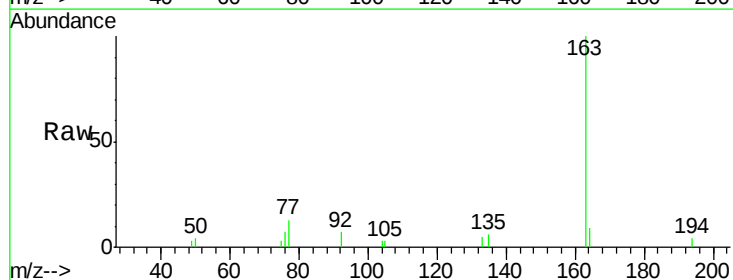
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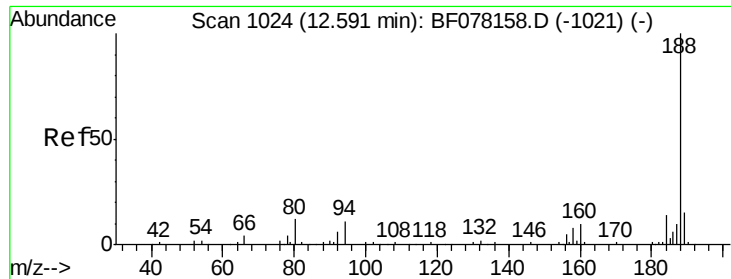
Tot Ion:172 Resp: 325632
Ion Ratio Lower Upper
172 100
171 34.9 28.6 42.8
170 23.3 18.5 27.7



#49
Dimethylphthalate
Concen: 3.05 ng
RT: 10.33 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF078380.D
Acq: 10 Apr 2015 3:31

Tgt Ion:163 Resp: 16509
Ion Ratio Lower Upper
163 100
194 3.8 2.3 3.5#
164 9.3 8.6 13.0

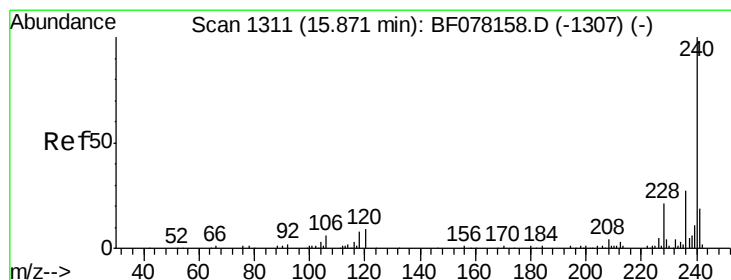
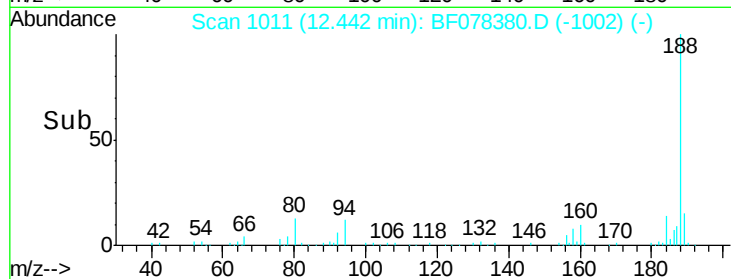
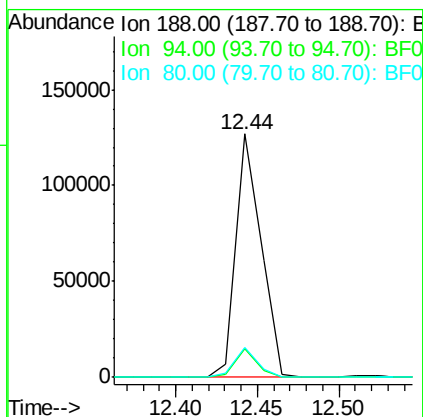
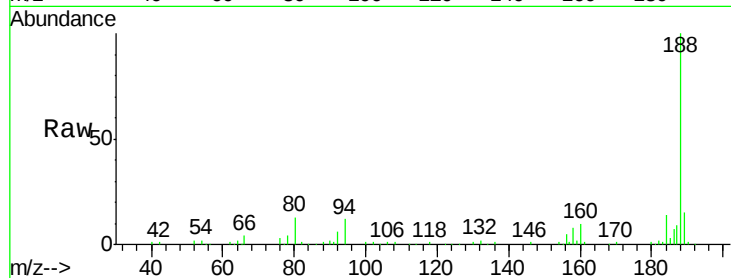




#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.44 min Scan# 1011
 Delta R.T. -0.00 min
 Lab File: BF078380.D
 Acq: 10 Apr 2015 3:31

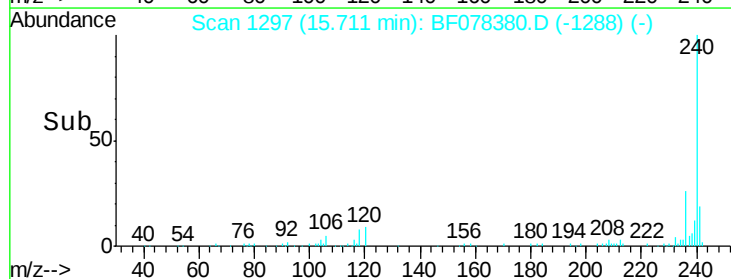
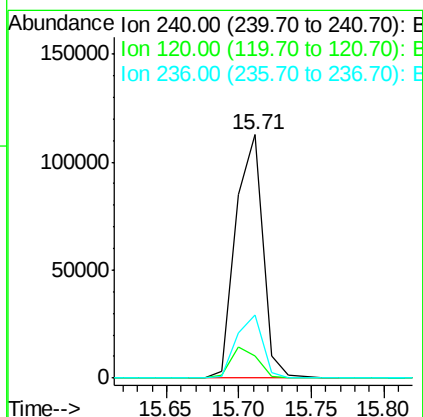
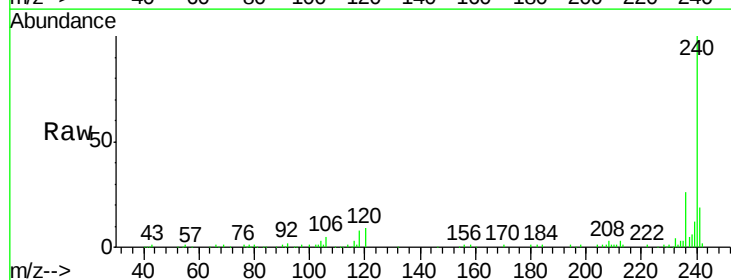
Instrument :
 BNA_F
 ClientSampleId :
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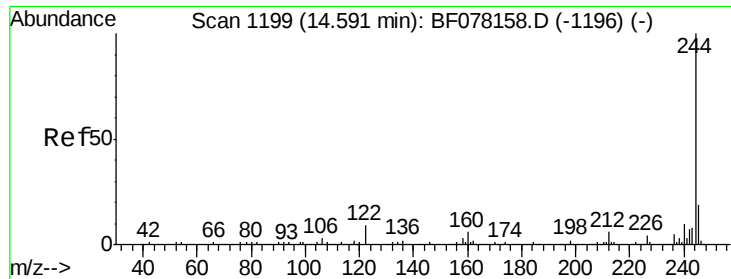
Tot Ion	Ratio	Lower	Upper
188	100		
94	11.6	9.0	13.4
80	12.5	9.5	14.3



#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 15.71 min Scan# 1297
 Delta R.T. -0.00 min
 Lab File: BF078380.D
 Acq: 10 Apr 2015 3:31

Tgt Ion	Ratio	Lower	Upper
240	100		
120	8.9	7.1	10.7
236	25.8	21.4	32.2

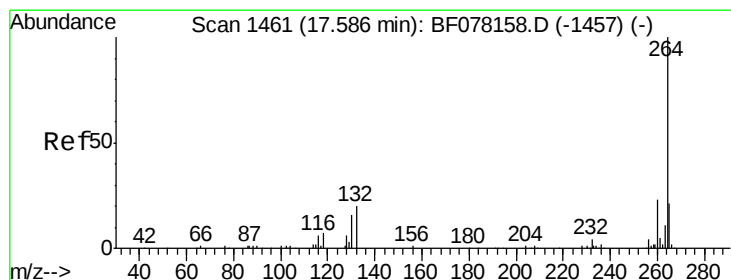
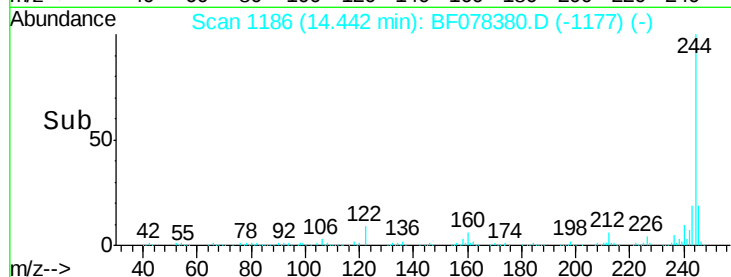
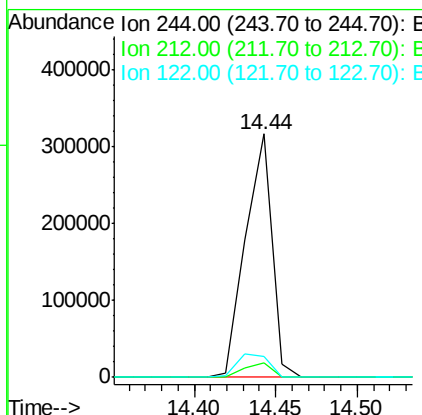
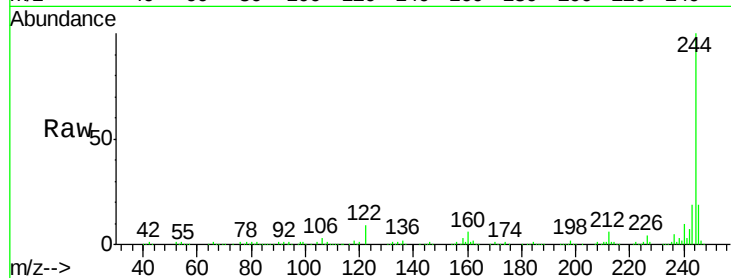




#78
 Terphenyl-d14
 Concen: 54.97 ng
 RT: 14.44 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BF078380.D
 Acq: 10 Apr 2015 3:31

Instrument :
 BNA_F
 ClientSampleId :
 SB05

Tot Ion:244 Resp: 356037
 Ion Ratio Lower Upper
 244 100
 212 6.1 5.0 7.4
 122 8.5 7.1 10.7



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 17.39 min Scan# 1444
 Delta R.T. -0.02 min
 Lab File: BF078380.D
 Acq: 10 Apr 2015 3:31

Tgt Ion:264 Resp: 140572
 Ion Ratio Lower Upper
 264 100
 260 22.6 18.6 27.8
 265 21.5 17.0 25.6

